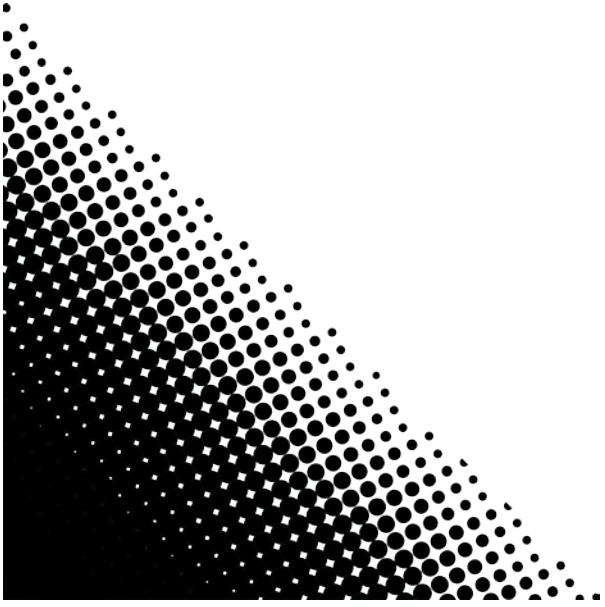
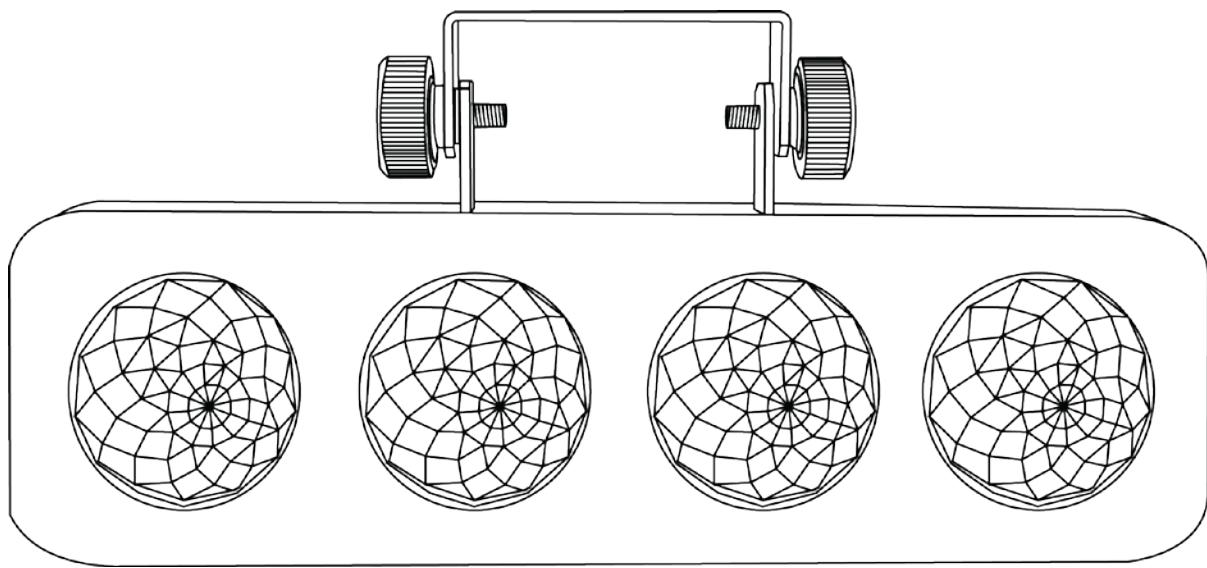


DJ BANK™ FX

## User Manual



**CHAUVENT**<sup>®</sup>  
Value • Innovation • Performance  
It's **Green** Thinking.<sup>™</sup>

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# 1. BEFORE YOU BEGIN

## What Is Included

- DJ Bank™ FX
- Power Cord
- Warranty Card
- Quick Reference Guide

## Unpacking Instructions

### Claims

If the box or the contents (the product and included accessories) appear damaged from shipping, or show signs of mishandling, notify the carrier immediately, not CHAUVET®. Failure to report damage to the carrier immediately may invalidate your claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with CHAUVET® within 7 days of delivery.

## Text Conventions

Text	Convention	Meaning
	1–512	A range of values
	50/60	A set of values of which only one can be chosen
	<b>Settings</b>	A menu option not to be modified
	<b>Menu &gt; Settings</b>	A sequence of menu options to be followed
	<b>&lt;ENTER&gt;</b>	A key to be pressed on the product's control panel
	<b>ON</b>	A value to be entered or selected

## Symbols

Symbols	Symbol	Meaning
		Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
		Important installation or configuration information. The product may not function correctly if this information is not used.
		Useful information.

## Disclaimer

The information and specifications contained in this User Manual are subject to change without notice. CHAUVET® assumes no responsibility or liability for any errors or omissions, and reserves the right to revise or recreate this manual at any time. Download the latest version from [www.chauvetlighting.com](http://www.chauvetlighting.com).

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Author	Date	Editor	Date
Albert Leon	05/23/13	T. Yeago	05/23/13

<b>Product at a Glance</b>	Use on Dimmer	X	Auto Programs	X
	Outdoor Use	X	Auto-ranging Power Supply	P
	Sound-Activated	P	Replaceable Fuse	P
	DMX	X	User-Serviceable	X
	Master/Slave	X		

## Safety Notes

These notes include important information about the mounting, usage, and maintenance of this product; read before using the product.



- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Avoid direct eye exposure to the light source while the product is on.
- Make sure the power cord is not crimped or damaged.
- Never disconnect the product from power by pulling or tugging on the cord.
- If mounting the product overhead, always secure to a fastening device using a safety cable.
- Make sure there are no flammable materials close to the product when operating.
- Do not touch the product's housing when operating because it may be very hot.



- Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product.
- The product is for indoor use only! (IP20) To prevent risk of fire or shock, do not expose the product to rain or moisture.
- Always install the product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Be sure that no ventilation slots on the product's housing are blocked.
- Never connect the product to a dimmer.
- Make sure to replace the fuse with another of the same type and rating.
- Never carry the product from the power cord or any moving part. Always use the hanging/mounting bracket.
- The maximum ambient temperature (Ta) is 104° F (40° C). Do not operate the product at higher temperatures.
- In the event of a serious operating problem, stop using the product immediately.
- Never try to repair the product. Repairs carried out by unskilled people can lead to damage or malfunction. Contact the nearest authorized technical assistance center.
- This product is not intended for permanent installation.

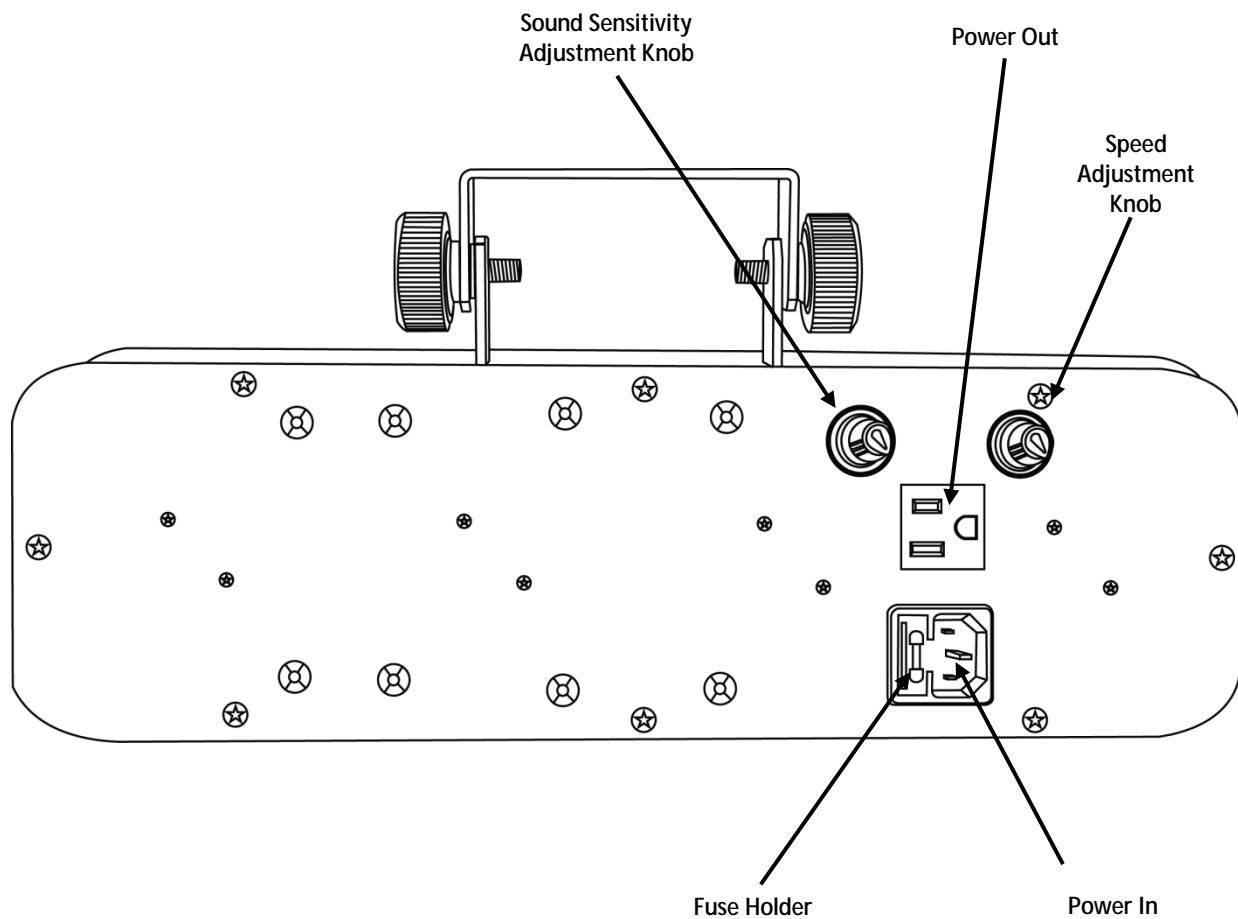


- Keep this User Manual for future use. If you sell the product to another user, be sure to give this document to the next owner.

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## 2. INTRODUCTION

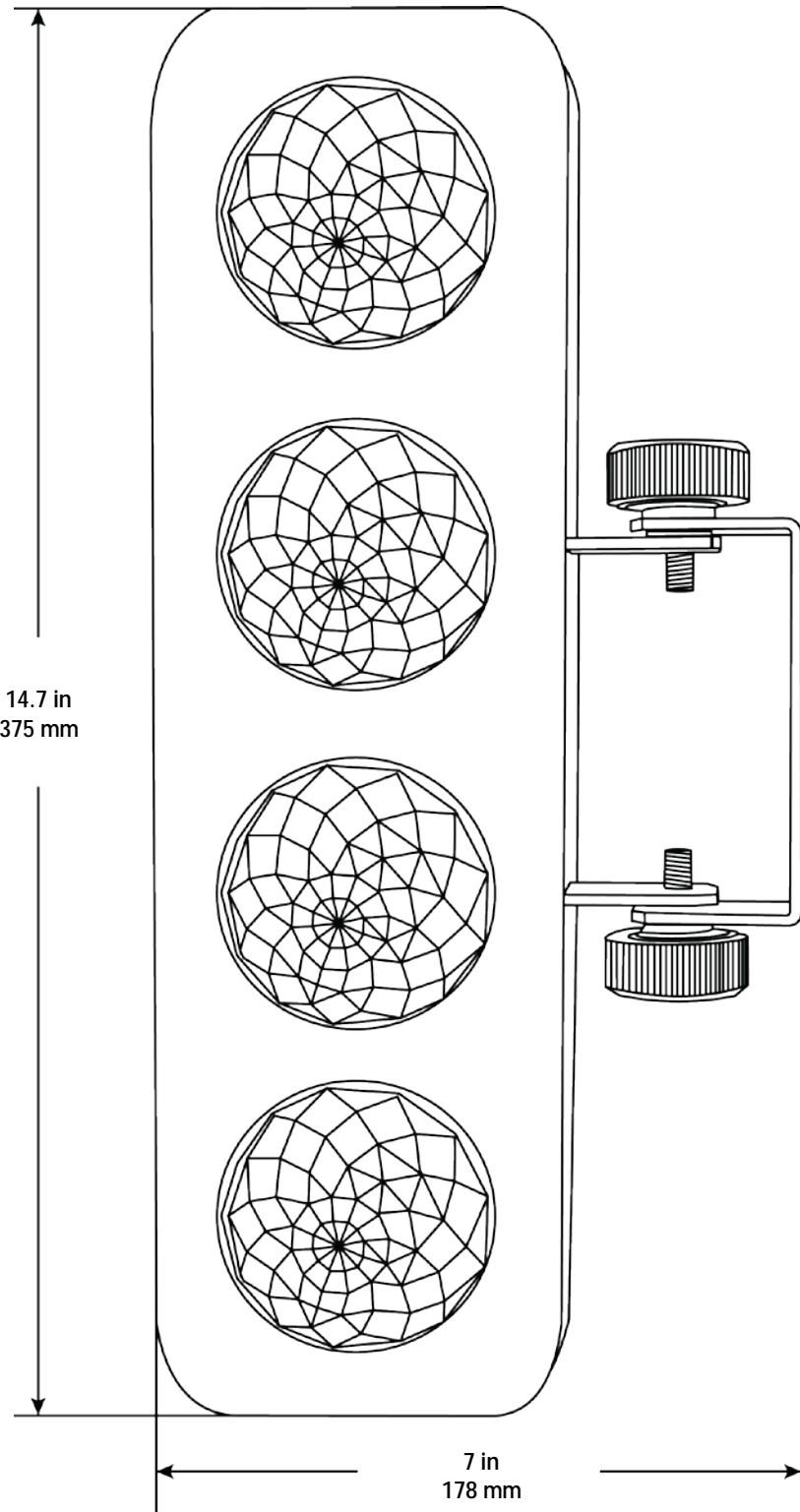
### Overview



Back Panel View

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## Dimensions



## 3. SETUP

### AC Power

The DJ Bank™ FX has an auto-ranging power supply and it can work with an input voltage range of 100–240 VAC, 50/60 Hz.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.



**Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**



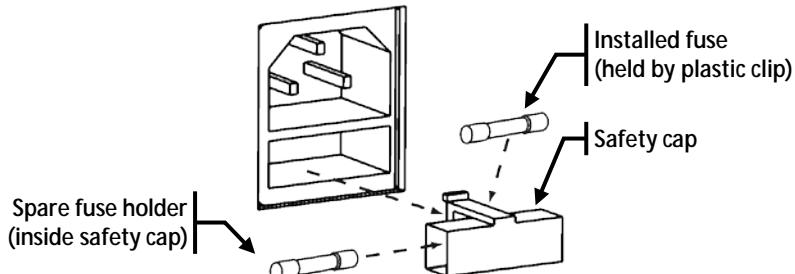
**Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0–100% switch.**

### Fuse Replacement



**Disconnect the product from power before replacing the fuse.**

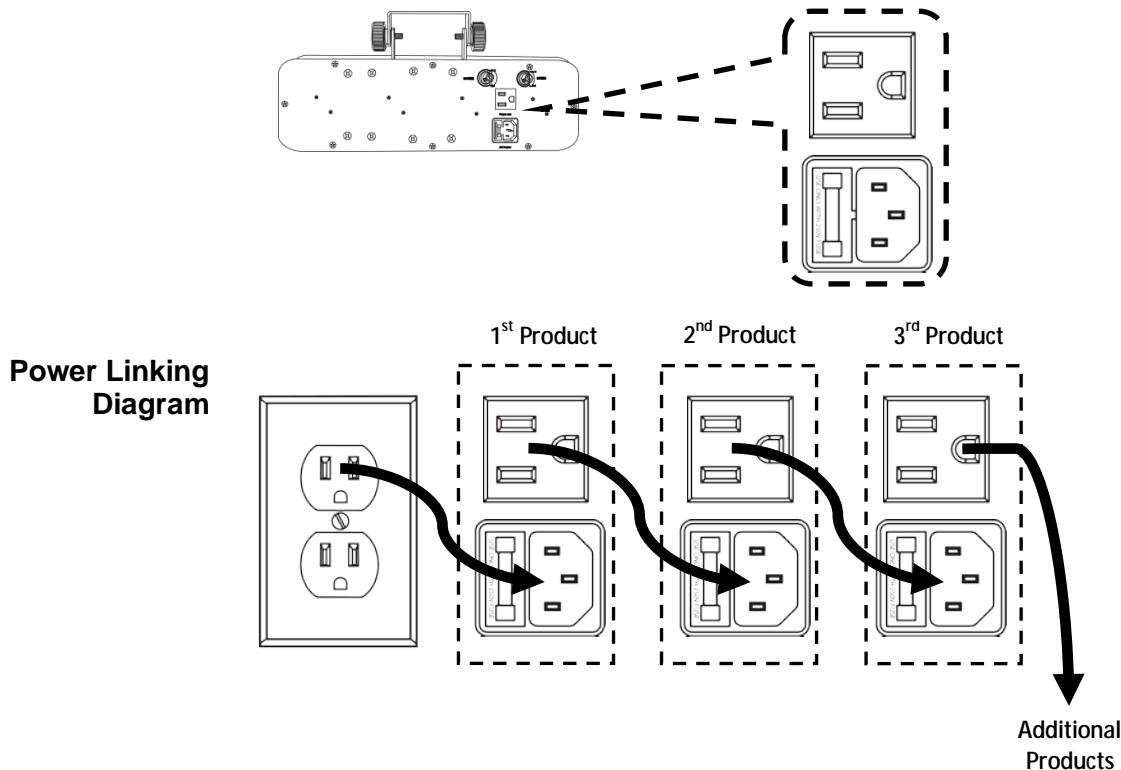
1. Disconnect the product from power.
2. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
3. Pry the fuse holder out of the housing.
4. Remove the blown fuse from the holder.
5. Replace with a fuse of the exact same type and rating.
6. Insert the fuse holder back in place and reconnect power.



**A spare fuse is not included; however, the safety cap has room for a spare.**

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**Power Linking** The product provides power linking via the Edison/IEC outlet located in the back of the unit.



You can power link up to 94 DJ Bank™ FX units on 120 VAC or up to 97 DJ Bank™ FX units on 230 VAC.



The power linking diagram shown above corresponds to the North American version of the product ONLY! If using the product in other markets, you must consult with the local CHAUVET® distributor as power linking connectors and requirements may differ in your country or region.

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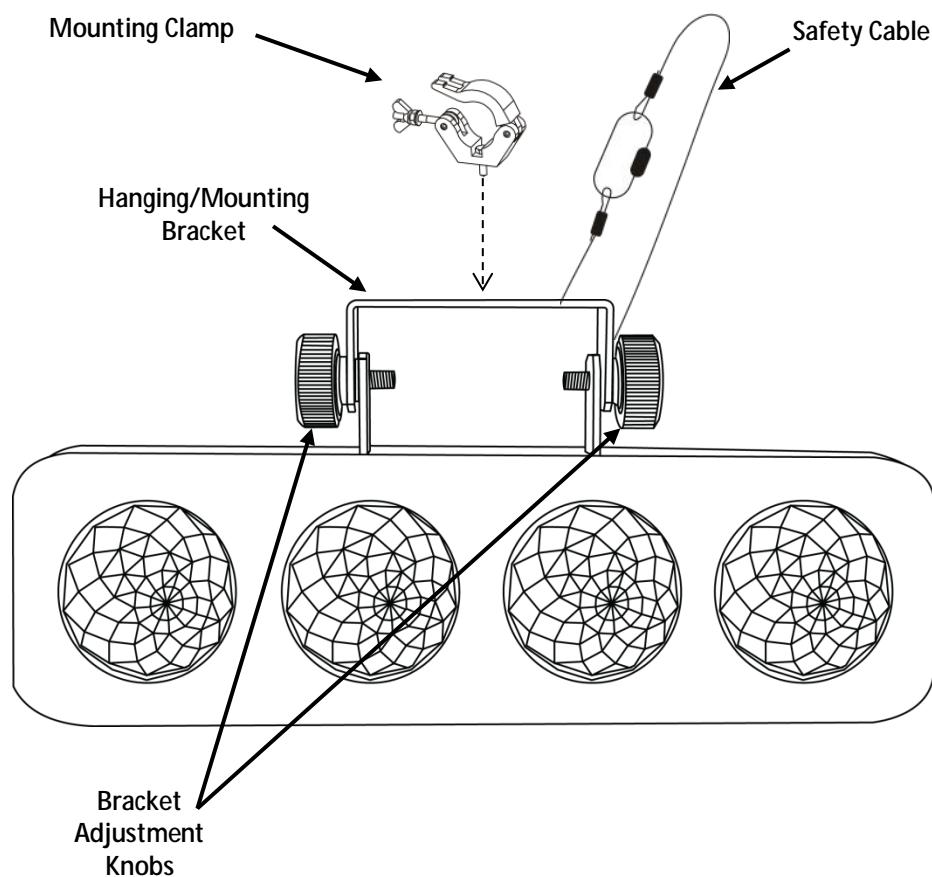
**Mounting** Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

**Orientation** The DJ Bank™ FX may be mounted in any position; however, make sure adequate ventilation is provided around the product.

**Rigging**

- Before deciding on a location, always make sure there is easy access to the product for maintenance and adjustments.
- Make sure that the structure or surface onto which you are mounting the product can support the product's weight (see the [Technical Specifications](#)).
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, such as an elevated platform or a truss.
- When rigging the product onto a truss, you should use a mounting clamp of appropriate weight capacity. The bracket has 13-mm holes, which are appropriate for this purpose.
- When power linking multiple products, you must always consider the length of the power linking cable and mount the products close enough for the cable to reach.
- The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.
- The mounting bracket also allows for surface mounting. When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

**Mounting Diagram**



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## 4. OPERATION

### Configuration

Plug in the DJ Bank™ FX to a suitable power outlet.

#### Sound-Active Mode

To adjust the built-in Sound-Active mode, follow the instructions below:

1. Turn the music on.
2. Adjust the sound sensitivity adjustment knob until the product starts responding to the beat of the music.



**The product will only respond to low frequencies of music (bass and drums).**

#### Speed

To adjust the speed of the lights, do the following:

- Set the speed adjustment knob to the desired position, from minimum to maximum.

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## 5. TECHNICAL INFORMATION

### Product Maintenance

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean the product at least twice a month. However, usage and environmental conditions contribute to increased cleaning frequency.

To clean the product, follow the instructions below:

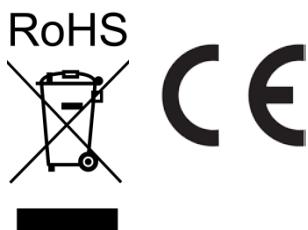
- Unplug the product from power.
- Wait until the product is at room temperature.
- Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
- Clean all external optics and glass/transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
- Apply the solution directly to a soft, lint-free cotton cloth or a lens cleaning tissue.
- Softly wipe any dirt or grime to the outside edges of the external optics or glass/transparent surface.
- Gently polish the external optics and glass/transparent surfaces until they are free of haze and lint.



**Always dry the external optics and glass/transparent surfaces carefully after cleaning them.**

## 6. TECHNICAL SPECIFICATIONS

Dimensions and Weight	Length	Width	Height	Weight		
	14.7 in (375 mm)	3.9 in (100 mm)	7.0 in (178 mm)	3.7 lbs (1.7 kg)		
<b>Note:</b> Dimensions in inches rounded to the nearest decimal digit.						
Power	Power Supply Type	Range	Voltage Selection			
	Switching (internal)	100~240 V, 50/60 Hz	Auto-ranging			
	Parameter	120 V, 60 Hz	230 V, 50 Hz			
	Consumption	5 W	5 W			
	Operating	0.1 A	0.1 A			
	Power linking current (units)	8 A (94 units)	8 A (97 units)			
	Fuse	F 1 A, 250 V	F 1 A, 250 V			
	Power I/O	US/Worldwide	UK/Europe			
	Power input connector	IEC	IEC			
	Power output connector	Edison	IEC			
	Power Cord plug	Edison (US)	Local plug			
Light Source	Type	Power	Lifespan			
	LED	3 W	50,000 hours			
	Color	Quantity	Current			
	Red	1	650 mA			
	Green	1	650 mA			
	Blue	1	650 mA			
	Amber	1	650 mA			
Photo Optic	Parameter					
	Coverage angle	77°				
Thermal	Maximum External Temp.	Cooling System				
	104° F (40° C)	Convection				
Ordering	Product Name	Item Code	UPC Number			
	DJ Bank™ FX	07050675	781462210236			



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To return a product or request support:

- In the U.S., contact CHAUVET® World Headquarters (see below).
- In the UK or Ireland, contact CHAUVET® Europe Ltd. (see below).
- In any other country, DO NOT contact CHAUVET®. Contact your distributor. See [www.chauvetlighting.com](http://www.chauvetlighting.com) for distributors outside the U.S., United Kingdom, or Ireland.



**If you live outside the U.S., United Kingdom, or Ireland, contact your distributor of record and follow their instructions on how to return CHAUVET® products to them. Visit our website for contact details.**

## Returns

Call the corresponding CHAUVET® Technical Support office and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause for the return.

You must send the merchandise prepaid, in its original box, and with its original packing and accessories. CHAUVET® will not issue call tags.

Clearly label the package with the RMA number. CHAUVET® will refuse any product returned without an RMA number.



**Write the RMA number on a properly affixed label. DO NOT write the RMA number directly on the box.**

Before sending the product, clearly write the following information on a piece of paper and place it inside the box:

- Your name
- Your address
- Your phone number
- RMA number
- A brief description of the problem

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be your responsibility. FedEx packing or double-boxing are recommended.



**CHAUVET® reserves the right to use its own discretion to repair or replace returned product(s).**

## Contact Us

### World Headquarters

CHAUVET®

#### General Information

Address: 5200 NW 108th Avenue  
Sunrise, FL 33351  
Voice: (954) 577-4455  
Fax: (954) 929-5560  
Toll free: (800) 762-1084

#### Technical Support

Voice: (954) 577-4455 (Press 4)  
Fax: (954) 756-8015  
Email: [tech@chauvetlighting.com](mailto:tech@chauvetlighting.com)

#### World Wide Web

[www.chauvetlighting.com](http://www.chauvetlighting.com)

### United Kingdom & Ireland

CHAUVET® Europe Ltd.

#### General Information

Address: Unit 1C  
Brookhill Road Industrial Estate  
Pinxton, Nottingham, UK  
NG16 6NT  
Voice: +44 (0)1773 511115  
Fax: +44 (0)1773 511110

#### Technical Support

Email: [uktech@chauvetlighting.com](mailto:uktech@chauvetlighting.com)

#### World Wide Web

[www.chauvetlighting.co.uk](http://www.chauvetlighting.co.uk)